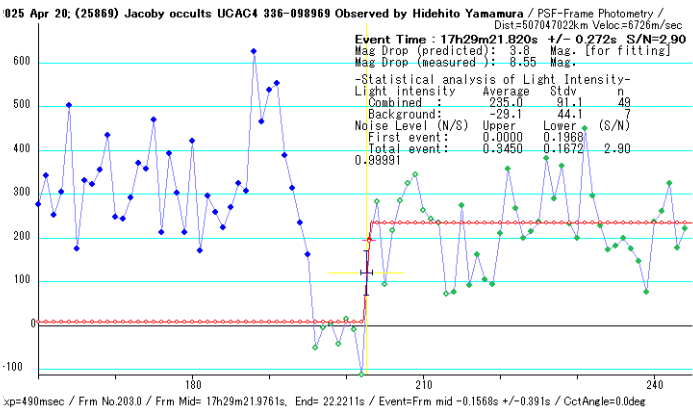
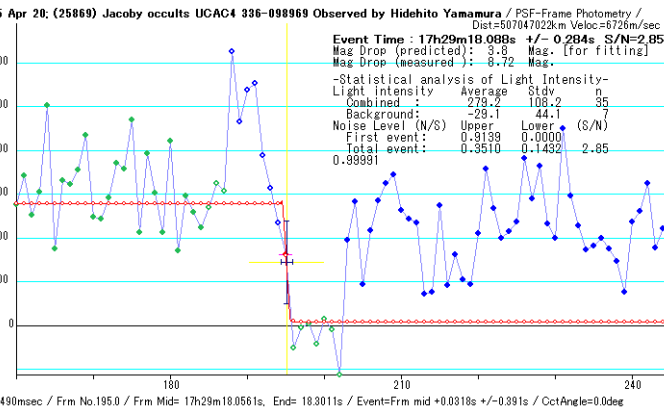
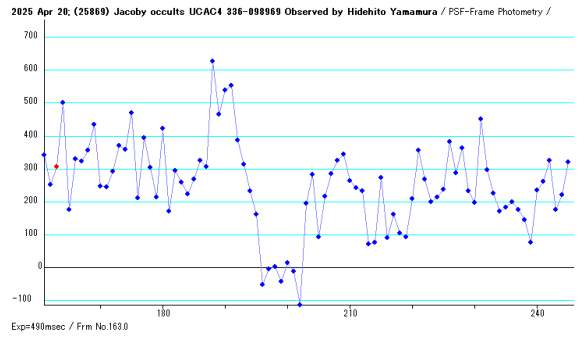
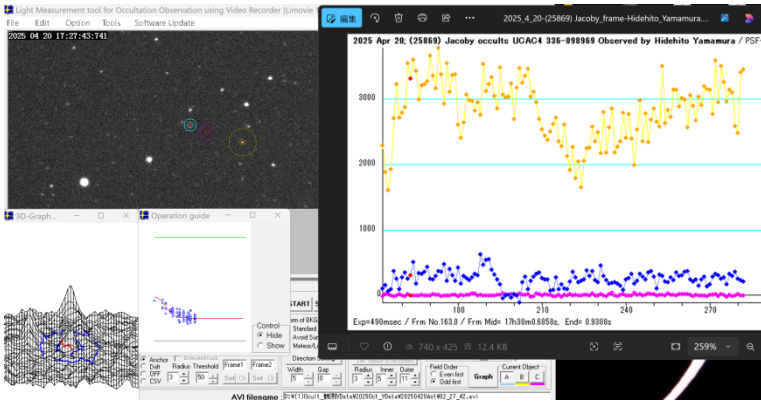


20250420_ (25869) Jacoby Occults UCAC4 336-098969

Hidehito Yamamura



***** Asteroid occultation Report *****

[Date] 2025. 4.20 [Approx hour] 17.3
 [Star] UCAC4 336-098969 VMag=14.48 RMag=13.33
 [Asteroid] (25869)Jacoby 18.26 mag.
 [Observer] 1: Hidehito Yamamura 2:
 [Location] Yokkaichi, Mie, JP
 [Longitude] 136o30'50.8" E
 [Latitude] 34o59'26.8" N
 [Altitude] 63m
 [Datum] WGS84
 [Event time] D: 17h29m18.088s +/- 0.284s (UTC) S/N=2.85
 R: 17h29m21.820s +/- 0.272s (UTC) S/N=2.90
 [Predicted Time error] 1.096 sec [RUWE] 0.95
 [Recorded] From 17h27m43s
 To 17h31m0s



観測地: 三重県四日市市桜町 農道

[Mag. drop]
 D: Measured: Mag Drop (measured): 8.72 Mag ; Predicted: Mag Drop (predicted): 3.8 Mag. [for fitting]
 R: Measured: Mag Drop (measured): 8.55 Mag ; Predicted: Mag Drop (predicted): 3.8 Mag. [for fitting]
 [Telescope] Aperture: 20cm Type: SCT F=43.3
 [Camera] Analog or Digital video , Model= ASI290MM
 [Exposure] Set: 490.0msec, Measure: 490msec
 [Setting] Area: 1504x660 ; Binning=2
 Gain: 470 ; Brightness: 0 ; High Speed Mode: Off
 [Time keep] GPS ; Model: GT902MGG
 [Evidence] GPS Time Log : Recorded ; Screen shot: Recorded
 [Condition] Stability: Slight flickering Transparency: Clear
 [Remarks]

[Additional comment] 弱いながらも月明あり。高度30°で時々薄雲が流れていて、少し強いNNNの風が時々ふき、星像が乱れることがあった。合成等級は13.3であったが、撮影時はもっと暗い感じであった。

個別の解析図、xmlファイル、Light CurveTextファイル等は以下にあります。
<https://u.pcloud.link/publink/show?code=kZpQxM5ZokoNI8luatVDGAsfIKPcQpir6exX>

